

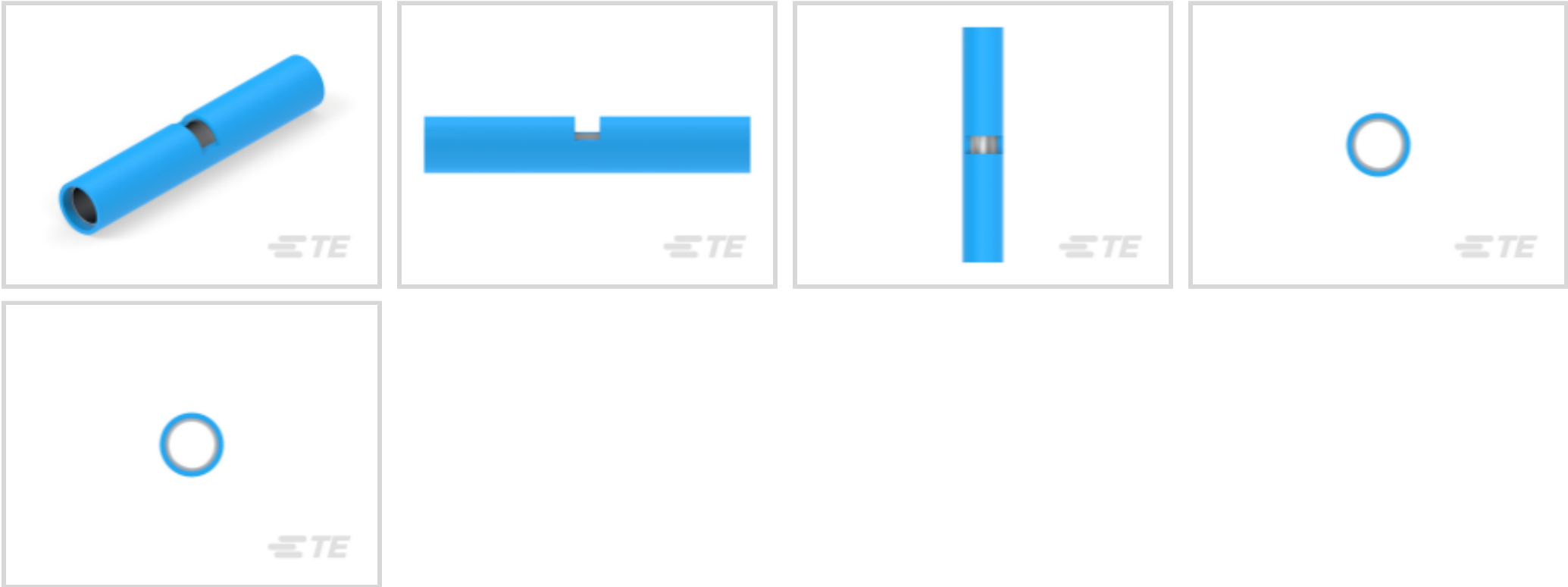


PIDG

TE Internal #: 2-1377174-2
Butt Splice, 16 – 14 AWG, .31 – 2.08 mm² Wire, Standard, 2050 – 5180 CMA, Copper, Blue, 32.13 mm [1.265 in] Length, Loose Piece, Closed Barrel, PIDG

[View on TE.com >](#)

Terminals & Splices > Splices



Splice Type: **Butt Splice**
Wire Size: **.31 – 2.08 mm²**
Sealable: **No**
Splice Features: **Standard**

Features

Product Type Features

Splice Accessory Type	Splice
Splice Type	Butt Splice
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
-----------------------------------	---------------

Electrical Characteristics

Operating Voltage	600 V
-------------------	-------

Body Features

Product Weight	1.619 g
Insulation Material	Nylon
Insulation Type	Pre-Insulated
Splice Features	Standard



Primary Product Color	Blue
-----------------------	------

Contact Features

Military Part Class	Class I, Class II
Contact Base Material	Copper
Barrel Type	Closed

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

Dimensions

Wire Size	2050 – 5180 CMA
Compatible Insulation Diameter Range	3.81 mm[.15 in]
Barrel Inside Diameter	3.89 mm[.153 in]
Product Length	32.13 mm[1.265 in]

Usage Conditions

Insulation Option	Fully Insulated
-------------------	-----------------

Operation/Application

Compatible With Wire Base Material	Copper
------------------------------------	--------

Industry Standards

Government Qualified Splice	Yes
-----------------------------	-----

Packaging Features

Packaging Quantity	50
Packaging Method	Loose Piece

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247)



	Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

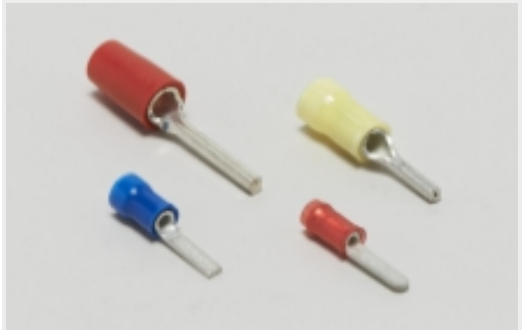


TE Part # 320562
SPLICE BUTT PIDG 16-14


Also in the Series | PIDG




Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



Knife Disconnects(11)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #YDL60H-12-12PNV001
HERM RECP



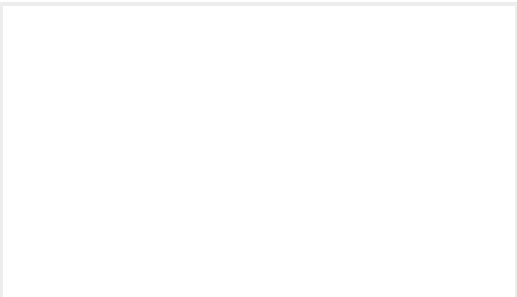
TE Part #48126
HYP8 SOLIS 8AWG NEST



TE Part #NB19312001
RNF-100-1/8-RD-STK



TE Part #318606-000
TTVF075YW-100



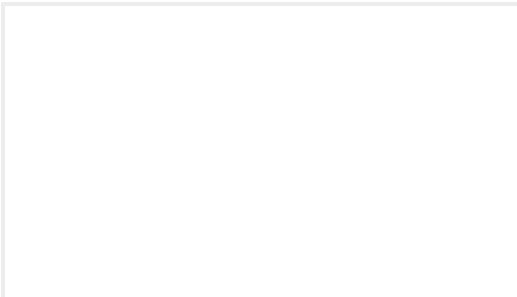
TE Part #859747-000
AD-1572-1-SOLD-HOLDER-ASY



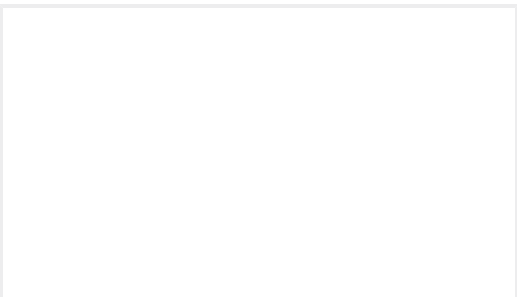
TE Part #2-1377174-1
SMP 0-0320559-0



TE Part #320559
PIDG SPLICE 22-16COMM 22-18MIL



TE Part #864607N002
202K142-25/225-0-CS6939



TE Part #3229370001
TMS-SCE-3/32-2.0-1



TE Part #1-1106452-0
HD-K.40.STS.1.M32.G

Documents

Product Drawings

SMP 0-0320562-0

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1377174-2_C1.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2-1377174-2_C1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1377174-2_C1.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.